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MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450, on the date shown below.
Dated: 9/7/04 Signature: *A.L. Hamm*
(Amy L. Hamm)

Docket No.: 05899-00013-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lothar Eggeling et al.

Application No.: 09/914006

Confirmation No.: 7184

Filed: January 7, 2002

Art Unit: 1632

For: METHOD FOR MICROBIALLY
PRODUCING L-VALINE

Examiner: C. Fronda

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a Final Office Action or Notice of Allowance.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent,

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Dated: September 7, 2004

Respectfully submitted,

By Liza D. Hohenschutz
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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	09/914006-Conf. #7184
				Filing Date	January 7, 2002
				First Named Inventor	Lothar Eggeling
				Art Unit	1632
				Examiner Name	C. Fronda
Sheet	1	of	1	Attorney Docket Number	05899-00013-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US-5,658,766		08-19-1997	Ajinomoto Co., Inc.	
AB	US-4,278,765		07-14-1981	Debabov et al	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	EP-0 136 359		10-04-1985	Kyowa Hakko Kogyo Kabushiki Kaisha	
BB	EP-0 436 886		07-17-1991	Forschungszentrum Julich GmbH	
BC	EP-0 872 547		10-21-1998	Ajinomoto Co., Inc.	
BD	EP-0 356 739		03-07-1990	Ajinomoto Co. Inc.	
BE	EP-1 006 189		06-07-2000	Forschungszentrum Julich GmbH	
BF	JP-06/277067		10-04-1994	Mitsubishi Petrochem Co. Ltd	X

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
CA	R. P. Lawther et al; "The complete nucleotide sequence of the ilvGMEDA operon of Escherichia coli K-12"; Nucleic Acids Research; Vol. 15, No. 5, 1987; pages 2137-2155				
CB	S. L. Miller; "Prebiotic syntheses of vitamin coenzymes" Journal of Molecular Evolution; Vol. 36; 1993; pages 308-314 (Abstract)				
CC	C. Keilhauer; "Isoleucine Synthesis of Corynebacterium glutamicum: Molecular Analysis of the ilvB-ilvN-ilvC Operon"; Journal of Bacteriology; September 1993; vol. 175, pages 5595-5603				
CD	H. Sahm; "D-Pantothenate Synthesis in Corynebacterium glutamicum and Use of panBC and Genes Encoding L-Valine Synthesis for D-Pantothenate Overproduction"; Applied and Environmental Microbiology; May 1999; vol. 65, pages 1973-1979				
CE	J. A. Velasco; "Cloning of the dihydroxyacid dehydratase-encoding gene (ILV3) from <i>Saccharomyces cerevisiae</i> "; Gene; 1993; vol. 137, pages 179-185				

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Examiner Signature	Date Considered
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